

Abstract**A network management system and computer-based methods for network management**

5

A network management system comprising a network management master-agent process having a first interface being adapted to communicate with a network management software module using a network management protocol format and having a
10 second interface being adapted to communicate with a plurality of network management sub-agent processes using an object-oriented interface description language format. The network management master-agent process further comprises a converting unit for converting a message according to the
15 network management protocol format into the object-oriented interface description language format and vice versa.